
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☐ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☒ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Isca Technologies, Inc.
Product Name: ISCA Technologies Yellowjacket Attractant



MATERIAL SAFETY DATA SHEET

ISCA TECHNOLOGIES, Inc.
1660 Chicago Ave. Suite M2
Riverside CA 92507
Emergency Phone Number: (909) 686 5008

SECTION I

TRADE NAME: ISCA TECHNOLOGIES™ Yellowjacket Attractant

REGULATORY LICENSE: Exempt from EPA FIFRA registration.

CHEMICAL FAMILY:

SECTION II - COMPONENTS

PRINCIPAL COMPONENT(S)	CAS NO.	CHEMICAL FORMULA
Heptyl-N-Butyrate (FDA 172.515).	5870-93-0	C ₁₁ H ₂₂ O ₂

SECTION III - PHYSICAL DATA

PRODUCT DESCRIPTION: A lure containing heptyl-n-butyrate.

BOILING POINT (°C)	226° C for attractant.	BULK DENSITY	Not applicable for product.
VAPOR PRESSURE (mm Hg.)	Not applicable for product.	MOLECULAR WEIGHT	Not applicable for product.
VAPOR DENSITY (AIR = 1)	> 1 for attractant.	SOLUBILITY IN WATER	Insoluble in water for attractant.
SPECIFIC GRAVITY (H ₂ O = 1)	0.8620 for attractant.	APPEARANCE AND ODOR	Tube containing liquid attractant.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used)	FLAMMABLE LIMITS (% by Volume in Air)	LEL	UEL
195° F. (Closed cup method)	Not applicable for product.	Not established.	Not established.

EXTINGUISHING MEDIA: Dry Chemical, Foam, Carbon Dioxide (CO₂).

SPECIAL FIREFIGHTING PROCEDURES: In large fires, evacuate all



unnecessary personnel. Use standard fire fighting procedures.

UNUSUAL FIRE AND EXPLOSION

HAZARDS: Carbon oxides formed when burned.

SECTION V - HEALTH HAZARD DATA

TOXICITY DATA

None of the ingredients of this material meet the definition of "Hazardous Chemical" given in OSHA Hazard communication regulation 29 CFR 1910.1200(c). The information on this form is furnished as a customer service.

Components Entered on EPA's TSCA Inventory:

EFFECTS OF OVEREXPOSURE

EYE CONTACT: Due to product form exposure not expected. Attractant may cause irritation.

SKIN CONTACT: Due to product form exposure not expected. Attractant may cause irritation.

INHALATION: Due to product form and use inhalation not expected as a route of exposure.

INGESTION: Due to product form and use ingestion not expected as a route of exposure.

CHRONIC: Not applicable due to product form and use.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Due to product form contact with lure contents is unlikely. If contact should occur flush eyes with water and get medical attention if irritation persists.

SKIN CONTACT: Due to product form contact with lure contents is unlikely. If contact should occur wash with soap and water. If irritation develops get medical attention.

INHALATION: Due to product form not a reasonable route of exposure. If exposure should occur remove person to well ventilated area and get medical attention if adverse reactions occur.

INGESTION: Due to product form ingestion is an unlikely route of exposure. If ingestion should occur give water and call a physician or Poison Control Center. Do not induce vomiting.

Recommended Exposure Limits: None established.



Listed as Carcinogen by NTP, IARC, or OSHA: No.

Other Health Effects: No known adverse effects expected.

Health Hazard Categories: Minimal.

SECTION VI - REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY: Keep away from heat or flame. Product will melt.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides formed when burned.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Due to product form it can be picked up and re-boxed or wiped up and placed in trash.

ENVIRONMENTAL HAZARDS/ WASTE DISPOSAL:

Incinerate or manage at a permitted waste management facility. Dispose of in accordance with local, state, and federal regulations.

USED DISPENSER AND CONTAINER DISPOSAL: Used bait tubes should be wrapped in newspaper, placed in garbage bag and discarded in trash.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not required.

PROTECTIVE GLOVES: Not required.

EYE PROTECTION: Not required.

OTHER PROTECTIVE EQUIPMENT: None required with product.

VENTILATION: Not required.

NOTE: Personal protection information provided in this Section is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE, ETC. Store in well-ventilated area below 35° C. Wash hands after handling. Do not allow product to contaminate water sources, food or feed.

SECTION X - REGULATORY INFORMATION



ISCA TECHNOLOGIES, INC. is unaware of any local, state or federal regulations which define the active ingredients as hazardous.

As of the preparation date, this product did not contain a chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

While this information and recommendations set forth are believed to be accurate as of the date hereof, ISCA TECHNOLOGIES, INC makes no warranty with respect hereto and disclaims all liability from reliance thereon.